

(SEQ ID No. 1)
(SEQ ID No. 2)

RLIP76, A NOVEL TRANSPORTER OF XENOBIOTICS

1 ATGACTGATGCTTCTGCCCCCAGCAGCCGACGAGCCGACGAGGCTGAGATGCGAGGGGCTTACCCGACCCCGCTCT 90
 1 M [REDACTED] S E H [REDACTED] V E H G S G L T R T P S S 30
 91 GAAGATGCGCCCTACTAAGTTTCTGATTTGACCCCTGCGAGCCCTCACTCCCTCCATGAGCCCTCTGATGA 180
 31 [REDACTED] I S P T [REDACTED] F P G L Y R T G E P S P P H D I [REDACTED] H E P P D V 60
 181 GTGCTGATGATGAGAAATCATGGAAGAAAGGAAATTTAAGAAAGAAAGGAAAGGAAAGGAAAGGAAAGGAA 270
 61 V S D D E K H [REDACTED] E [REDACTED] T E G [REDACTED] A A P G E 90
 271 GATGCTTGGAGATGAGCGAAGCTTCTTAATTAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 360
 91 D S [REDACTED] G D E A E S P S K M [REDACTED] S G I H V [REDACTED] S K K 120
 361 AAGAAAGGATTTTAAATAAAGAAAGAAAGGAAAGGAAAGGAAAGGAAAGGAAAGGAAAGGAAAGGAAAG 450
 121 E [REDACTED] D [REDACTED] I K E [REDACTED] P K E E [REDACTED] H E E [REDACTED] E E K H K E [REDACTED] 150
 451 TCAAGAGCTTGACAGCAGCTGATGTTTAAACAGTGGAGGAAAGGAAAGGAAAGGAAAGGAAAGGAAAGGAA 540
 151 S K D [REDACTED] T A A D V V K Q [REDACTED] E [REDACTED] K P I Q E P E V P Q 180
 541 ATTGATGTTCCAAATCTCAACCCATTTTGGAAATCTTGGCTGATGAGTAGAGGAGGAGGAGGAGGAGGAGGAG 630
 181 I D V P N [REDACTED] K P I [REDACTED] G I P L A D A V E [REDACTED] T [REDACTED] M [REDACTED] D G I [REDACTED] L P 210
 631 GCCGTTTCCGTAATGTATAGATTAGTAGAGAGTAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 720
 211 A V [REDACTED] E C I D [REDACTED] V E [REDACTED] G [REDACTED] C E G I Y [REDACTED] V S G I [REDACTED] S P K T V 240
 721 GATGCTAAAGCAGCCTATGACCGGAGGAGTCTAACAATTTGAAGACTATGAGCTTAACACTGTAGCGAGTTTCTG 810
 241 D E L [REDACTED] A A Y D R E E S T N [REDACTED] D Y E P N T V A S L L [REDACTED] Q Y 270
 811 TTGCGAGCCTTCAGAGAAATTTGTTACCAAGAGCTTATGCCAGATTGGAAGAGGCTGTGGGAGGACGAGGAGCT 900
 271 P [REDACTED] D L P E N [REDACTED] T E [REDACTED] M P [REDACTED] E E A C G [REDACTED] T T E T E [REDACTED] V 300
 901 CAGGAATTCGAGCGTTTACTCAAGAACTGCCAGATGTAACTTCTGCTGATTTCTGGCTGTGACATGAGCCATG 330
 301 Q E [REDACTED] Q [REDACTED] [REDACTED] I S [REDACTED] I V H [REDACTED] D H V I A 360
 991 AAGGAATGGAACAAATAATGATATACAGAACATTTCTATGCTGACCCCACTGTGAGTCACTGAGTCTGTATGTT 1080
 331 E L E T [REDACTED] N I Q [REDACTED] I S P T V Q I S N R V [REDACTED] V 360
 1081 TTCACATGTGCAAGAACTTTTGGAAATGTGTACTAAAGCAAGTAGTGAACCTCTGCGATGGTCTAACTGGCCACGATGCCACG 1170
 361 T H V Q E [REDACTED] G N V V [REDACTED] Q V [REDACTED] K P [REDACTED] R [REDACTED] S N A T [REDACTED] P T 390
 1171 CTGCCAGAGACCCGCGGCATCAAGGAGGAGATCAGGAGACGAGGATTTCTTTGATTTGATTTGATTTGATTTGAT 1260
 391 L P [REDACTED] T Q A G I [REDACTED] E E I [REDACTED] Q E [REDACTED] L I [REDACTED] G I 420
 1261 AAGGATTTGCTAAAGAAAGATTTATGGAGTACAAAGATTTTGACAGCCCTCAAGAACTGAGAGAACTGAGAGAGG 1350
 421 K D L S K [REDACTED] T A [REDACTED] E A [REDACTED] Q E 450
 1351 TGTGAACCAAGATTGCAAGAGATAGCCAGTCTTTCAAAGAGGAGTGTTCAAAGAGAGATGATGAAGAGAGTATATAAT 1440
 451 C E T K I A Q E I A S [REDACTED] S K E D V S K E E [REDACTED] N E 480
 1441 ATTCTCTGCTCAGGAGATGAGATCTGACTGAACAGGAGGAGTCTCTGGCCATGGAGGAGTCTTTCGCCCGCAGATTGCTCAGAA 1530
 481 A Q E N E I L T [REDACTED] Q [REDACTED] E [REDACTED] A [REDACTED] E Q [REDACTED] L R R Q I A S E 510
 1531 AAAGAAGAGATTGAACGCTCAGAGCTGAGATTGCTGAATTCAGATTCGCGCAGCAGCAGCGGAGGAGTACTCCTCC 1620
 511 K E E I E R [REDACTED] R A E I A E I Q S R Q Q H G R [REDACTED] T E [REDACTED] S S 540
 1621 GAGAGCAGAGAGAGAGTGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1710
 541 E [REDACTED] S E S [REDACTED] 570
 1711 AATCATTTGAATCAAGCAATTCATGAGGAGCGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1800
 571 [REDACTED] E E R E A I I E [REDACTED] R V Q L [REDACTED] L L Q [REDACTED] Q R A K 600
 1801 GCCGAGCAGAGGCGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1890
 601 A E Q Q A G E D E E P E [REDACTED] R G G A V P P R D G V [REDACTED] E P K A 630
 1891 GCTAAAGAGCAGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1967
 631 A K E Q P K A G K E P A K P S P S R D [REDACTED] S I * 655

FIG. 2